

Application Serial No. 09/877,226

Attorney Docket No. 57761.000137

18. (Once amended) The method of claim 12, further comprising the step of incorporating a reporting system for automatically generating reports relating to the operation of at least one of the utility substations into at least one of the one or more network interface devices and the application service provider.

19. (Once amended) The method of claim 12, further comprising the step of incorporating a scheduling program for scheduling maintenance operations for at least one of the utility substations into at least one of the one or more network interface devices and the application service provider.

20. (Once amended) The method of claim 12, further comprising the step of incorporating an administrative tracking program for providing administrative functions for at least one of the utility substations into at least one of the one or more network interface devices and the application service provider.

21. (Once amended) The method of claim 12, further comprising the step of incorporating a remote operation module for remotely operating at least one of the substations into at least one of the one or more network interface devices and the application service provider.

22. (Once amended) A method for monitoring a utility substation comprising the steps of:

operatively connecting monitoring equipment, comprising one or more devices for measuring the voltage and current in an electrical power utility substation, to a utility substation for monitoring operating conditions of the utility substation;

operatively connecting the monitoring equipment to an application service provider through a first communication network;

operatively connecting one or more network interface devices to the application service provider by a second communication network for receiving notification of operating conditions of the utility substation monitored by the monitoring equipment,

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wherein the first and second communication networks are the Internet,

operatively connecting an equipment database to at least one of the first and second communication networks the equipment database being accessible by one or more of the application service provider and the one or more network interface devices;

incorporating an expertise database into at least one of the one or more network interface devices and the application service provider;

incorporating a reporting system for automatically generating reports relating to the operation of at least one of the utility substations into at least one of the one or more network interface devices and the application service provider;

incorporating a scheduling program for scheduling maintenance operations for at least one of the utility substations into at least one of the one or more network interface devices and the application service provider;

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Sant incorporating an administrative tracking program for providing administrative functions for at least one of the utility substations into at least one of the one or more network interface devices and the application service provider; and

incorporating a remote operation module for remotely operating at least one of the substations into at least one of the one or more network interface devices and the application service provider.
